

INTERNATIONAL SEARCH REPORT

International Application No
GB2004/004987

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01D25/176

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/030790 A (MICRONICS, INC) 15 April 2004 (2004-04-15) abstract; figures 8-10	1,4,5,8, 15,21
P,X	WO 2004/000435 A (MADISON FILTER 981 LIMITED; ROBERT, BELL) 31 December 2003 (2003-12-31) abstract; figures 1,2,4	1,2,7,8, 11,15
X	EP 0 636 397 A (JUNKER-FILTER GMBH) 1 February 1995 (1995-02-01) abstract; figures 2-4	1,7
A	GB 1 075 736 A (POLYSIUS S.A.R.L.) 12 July 1967 (1967-07-12) page 2, line 34 - line 45; figure 4	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

17 February 2005

Date of mailing of the international search report

28/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 1 478 638 A (POLYSIUS) 28 April 1967 (1967-04-28) figure 2 -----	

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004030790	A	15-04-2004	WO 2004030790 A1	15-04-2004
			US 2004112818 A1	17-06-2004
WO 2004000435	A	31-12-2003	WO 2004000435 A1	31-12-2003
EP 0636397	A	01-02-1995	DE 4325235 A1	02-02-1995
			AT 143284 T	15-10-1996
			DE 59400732 D1	31-10-1996
			DK 636397 T3	17-03-1997
			EP 0636397 A1	01-02-1995
			ES 2094599 T3	16-01-1997
			US 5599446 A	04-02-1997
GB 1075736	A	12-07-1967	FR 1438384 A	13-05-1966
			DE 1486816 A1	17-07-1969
FR 1478638	A	28-04-1967	DE 1536870 A1	12-02-1970
			GB 1123134 A	14-08-1968